



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Signature of Person Mailing Paper

AMENDMENTS

Please amend the application as follows:

In the Specification:

Please delete paragraph [0011] that begins on page 3, line 19 and ends on page 4, line 4 and replace it with the following replacement paragraph:

[0011] Figure 2. Northern blot analysis of GliTEN transcripts in adult rat tissues. Northern blot analysis of RNA transcripts in adult rat tissues hybridizing to a [32]-P labeled clone 24.53 cDNA probe. Autoradiographic exposure reveals two distinct transcripts of approximately 7,000 and 4,00 nucleotides present in three independent clones of rat glioblasts (clones i,ii,iii), present at lower levels in adult rat brain and thymus, and present in abundant levels in rat liver. The same transcript was expressed at high levels in a rat kidney cell line. Equal amounts of poly(A+) selected RNA from each tissue sample was present on the respective lanes of the nylon membrane. Poly(A)-selected mRNA from adult rat tissues were probed with the rat glioblast EST probe 24.53. The probe identifies a large (approximately 7,000 nt) transcript as well as a smaller (approximately 4,000 nt) transcript expressed at high levels in three independently isolated immortal glioblast cells lines (clones 6a, 6b, 7) as well as brain cortex (cx), liver (lv), thymus, and normal rat kidney (NRK) cell line; lower levels were observed in the testes (ts). The blot contains 1 µg mRNA from each tissue, and the exposure time was 16 hours at 70°C.

REMARKS

In response to the request for substitute drawings in the Notice to File Missing Parts, Applicant has amended the specification to include the text contained in the legend to Figure 2. No new matter has been added by this amendment.

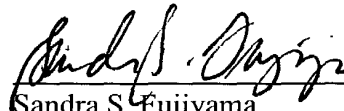
CONCLUSION

Applicant respectfully submits the above Amendment including (1) a clean version of the replacement paragraph in accord with 37 CFR §1.121(b)(1)(ii) and (2) a marked-up version of the replacement paragraphs in accord with 37 CFR §1.121(b)(1)(iii). Applicant respectfully requests the Examiner to enter this amendment. If Applicant can do anything more to expedite this application, Applicant asks the Examiner to contact the undersigned at (213) 489-1600.

Respectfully submitted,
LYON & LYON LLP

Dated: August 20, 2002

By: _____


Sandra S. Fujiyama
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PATENT TRADEMARK OFFICE

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

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